

Title (en)

MIXED POLYALKYLENE GLYCOL HYDROXYALKYL ISOSTEARAMIDES AS RHEOLOGY ADJUVANTS

Title (de)

GEMISCHTE POLYALKYLENGLYKOLHYDROXYALKYL ISOSTERAMIDE ALS RHEOLOGIEHILFSMITTEL

Title (fr)

ISOSTEARAMIDES HYDROXYALKYL DE POLYALKYLENE GLYCOL MELANGES UTILISES COMME ADJUVANTS RHEOLOGIQUES

Publication

EP 1395644 B1 20080604 (EN)

Application

EP 02769678 A 20020503

Priority

- US 0214174 W 20020503
- US 85582601 A 20010515

Abstract (en)

[origin: WO02092740A1] Adjuvant surfactant compositions for beneficially modifying the properties, particularly rheological properties, of surfactant systems are provided. The surfactant compositions, which include at least one primary surfactant and can be substantially free of monoethanolamines, diethanolamines, and diethanolamides include alkoxylated hydroxyalkyl isostearamide which is substantially a liquid at room temperature. The isostearamide composition may also include a second surfactant. Methods of preparation and uses are also disclosed. [origin: WO02092740A1] Adjuvant surfactant compositions for beneficially modifying the properties, particularly rheological properties, of surfactant systems are provided. The surfactant compositions, which include at least one primary surfactant and can be substantially free of monoethanolamines, diethanolamines, and diethanolamides include alkoxylated hydroxyalkyl isostearamide which is substantially a liquid at room temperature. The isostearamide composition may also include a second surfactant. Methods of preparation and uses are also disclosed.

IPC 8 full level

A61K 8/00 (2006.01); **C11D 1/94** (2006.01); **A61K 8/40** (2006.01); **A61K 8/42** (2006.01); **A61K 8/46** (2006.01); **A61Q 5/02** (2006.01); **A61Q 19/10** (2006.01); **C09K 23/22** (2022.01); **C09K 23/42** (2022.01); **C11D 1/14** (2006.01); **C11D 1/29** (2006.01); **C11D 1/65** (2006.01); **C11D 1/72** (2006.01); **C11D 1/835** (2006.01); **C11D 1/90** (2006.01); **C11D 17/08** (2006.01); **C11D 1/52** (2006.01); **C11D 1/75** (2006.01)

CPC (source: EP KR US)

C11D 1/652 (2013.01 - EP US); **C11D 1/835** (2013.01 - EP US); **C11D 1/94** (2013.01 - EP KR US); **C11D 1/143** (2013.01 - EP US); **C11D 1/146** (2013.01 - EP US); **C11D 1/29** (2013.01 - EP US); **C11D 1/526** (2013.01 - EP US); **C11D 1/75** (2013.01 - EP US); **C11D 1/90** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 02092740 A1 20021121; AR 035893 A1 20040721; AT E397652 T1 20080615; AU 2002342563 B2 20070104; BR 0209673 A 20040914; BR 0209673 B1 20130205; CA 2447042 A1 20021121; CA 2447042 C 20100928; CN 1272419 C 20060830; CN 1535309 A 20041006; CO 5650174 A2 20060630; DE 60226972 D1 20080717; EG 23011 A 20031231; EP 1395644 A1 20040310; EP 1395644 B1 20080604; ES 2311064 T3 20090201; IL 158452 A0 20040512; IL 158452 A 20060611; JP 2003082386 A 20030319; JP 4514393 B2 20100728; KR 100887861 B1 20090306; KR 20040021603 A 20040310; MX PA03010415 A 20040309; PL 200946 B1 20090227; PL 370692 A1 20050530; RU 2003136093 A 20050520; RU 2298582 C2 20070510; TW 573008 B 20040121; US 2003036498 A1 20030220; US 6635607 B2 20031021; ZA 200308357 B 20040903

DOCDB simple family (application)

US 0214174 W 20020503; AR P020101740 A 20020513; AT 02769678 T 20020503; AU 2002342563 A 20020503; BR 0209673 A 20020503; CA 2447042 A 20020503; CN 02809999 A 20020503; CO 03097211 A 20031031; DE 60226972 T 20020503; EG 20020496 A 20020514; EP 02769678 A 20020503; ES 02769678 T 20020503; IL 15845202 A 20020503; IL 15845203 A 20031016; JP 2002140756 A 20020515; KR 20037014810 A 20031114; MX PA03010415 A 20020503; PL 37069202 A 20020503; RU 2003136093 A 20020503; TW 91109343 A 20020506; US 85582601 A 20010515; ZA 200308357 A 20031027